

REMARKS

Claims 1-28 stand rejected under 35 U.S.C. §103 as being unpatentable over US Patent No. 5,815,717 (Stack). Reconsideration of the rejections is hereby solicited in view of the foregoing amendment and the following remarks.

Regarding any rejection under 35 U.S.C. §103, it is respectfully noted that the test for patentability is whether there is some teaching or suggestion in the prior art references to support their use to reject the claimed invention. It is a basic tenet of patent law that the PTO is not permitted to ignore the results and advantages produced by claimed subject matter, of which the prior art is devoid, simply because the recited structure may be similar to that otherwise barren prior art. Further, when evaluating a claim for determining obviousness, all structural and/or operational interrelationships of the claim must be evaluated.

Stack is directed to automatic program generation, as produced by a program synthesizer. See Stack, col. 1, line 14 et. seq. Stack uses a syntax processor including a language syntax rule base to provide a coded representation of the application program. See Abstract of Stack. Stack purports, that although various forms of expert systems have been incorporated into prior art program generators, such program generators do not generate compilable or interpretable application program code and, consequently, are difficult to design and maintain. See Stack, col. 3, line 30 et seq.

Accordingly, Stack expressly states that one advantage of his invention is the generation of compilable code or interpretable code fully consistent with the definition of a pre-determined programming language. See Stack, col. 4, line 13 et. seq. Stack goes on to describe that his expert system parses structures and sequences 12 that culminate in the generation of compilable or interpretable code 24 and/or corresponding documentation 26. See Stack, col. 5, line 40 et. seq. It should be clear that Stack consistently emphasizes throughout his specification the importance of generating compilable code in his program synthesizer.

By way of comparison, the present invention is not concerned with the generation of compilable application program code. Claim 1 is directed to a computerized method for developing an electronics records management system customizable to meet ongoing information needs of users of a given enterprise application. Claim 1, as amended, sets forth that the processing of the control tables to construct a respective record set object array corresponding to the rules provided by a user having expertise in the enterprise application to produce a customized records management system is performed without having to create any compilable code. Applicant respectfully notes that, if anything, Stack teaches away from the present invention being that Stack requires his program synthesizer to generate compilable application program code.

One of the limitations of methodologies, such as those utilized in Stack's program synthesizer, that generate compilable code, is the need to create and compile new code in order to develop or modify the software application. This is troublesome particularly in environments where the software is developed on a custom basis since the user's needs evolve over time. Application software configured to meet those needs, as the present invention is, needs to be capable of evolving, without requiring time and labor intensive recoding and recompiling. However, the modification of application software using the approach of Stack would require creating new compilable code, albeit in automated fashion, and compiling the new code.

In view of the foregoing amendment and remarks, it is respectfully submitted that Stack does not render unpatentable claim 1 under the statutory standards of § 103. Since each of the dependent claims from independent claim 1 includes the structural and/or operational relationships respectively recited in such independent claim, it is also respectfully submitted that Stack also fails to obviate each of such dependent claims.

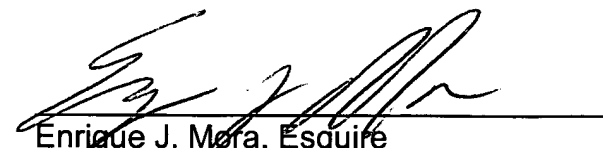
Claim 15 is directed to a computerized applications generator system for developing an electronics records management system customizable to meet ongoing information needs of users of a given enterprise application. Claim 15, as amended, sets forth that a processor configured to process the control tables

to construct a respective record set object array corresponding to the rules provided by a user having expertise in the enterprise application in order to build a customized records management system is performed without having to create any compilable code. This is very different and inapposite to Stack that requires his program synthesizer to generate compilable application program code. Accordingly, it is respectfully submitted that Stack also does not render unpatentable claim 15. Since each of the dependent claims from independent claim 15 includes the structural and/or operational relationships respectively recited in such independent claim, it is also respectfully submitted that Stack also fails to obviate each of such dependent claims.

It is respectfully submitted that each of the claims pending in this application recites patentable subject matter and it is further submitted that such claims comply with all statutory requirements and thus each of such claims should be allowed.

The applicant appreciates the Examiner's efforts for conducting a thorough examination, and cordially invites the Examiner to call the undersigned attorney if there are any outstanding items that may be resolved via telephone conference.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Enrique J. Mora', is written over a horizontal line.

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